



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3503 FAX (603) 271-5171



February 9, 2004

**LETTER OF DEFICIENCY #WSEB 04-014**  
**CERTIFIED MAIL #7000 0600 0023 9932 6665**

Thomas Chasse  
Attitash Bear Peak  
Route 302/PO Box 308  
Bartlett, NH 03812

Subject: Bartlett - Public Water System: Mt Attitash Ski/Aquaboggan (EPA #0167080)

Dear Mr. Chasse:

The records of the Department of Environmental Services (DES) show that the Mt Attitash Ski/Aquaboggan water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system serving 15 or more services, or 25 or more people for 60 or more days per year.

**BACTERIA MONITORING**

The water system owner is required to submit samples to the State laboratory or a State-certified laboratory for coliform bacteria analysis in compliance with NH Administrative Rule Env-Ws 325

DES records show that Standard Maximum Contaminant Level (MCL) violations for total coliform bacteria, as defined in NH Admin. Rule Env-Ws 315.01 have occurred and that letters of violation were issued for the following months:

**January 2003 and January 2004**

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

**By February 23, 2004**, retain the services of a qualified water system consultant to address the system's water quality problems relative to the recent bacteriological occurrences; and

**By March 8, 2004**, submit to DES for review a copy of the consultant's report which shall include recommendations to correct the bacteria contamination; and

- 3 **By March 22, 2004**, submit to DES for review and approval an implementation schedule which identifies specific dates by which steps to correct the bacteria contamination will be accomplished.

### SANITARY SURVEY

Pursuant to NH Admin. Rule Env-Ws 306, PWSs are subject to periodic inspections or sanitary surveys by DES staff. All transient non-community public water supply systems are subject to a sanitary survey once every five years. The purpose of the sanitary survey is to determine the water system's compliance with RSA 485 and applicable rules relative to federal and state drinking water standards.

On September 13, 2001, personnel from DES conducted a sanitary survey of the Water System. A copy of the Sanitary Survey Deficiency Report is enclosed herewith. The sanitary survey significant deficiency is as follows:

#### Sampling Tap

The present piping configuration in the pumphouse makes it impossible to determine the water quality for each source or after each treatment process. New Hampshire design standards require that all sources be capable of being sampled individually. Only in this way is it possible to monitor the water supply completely and to isolate pollution sources when necessary. A sampling tap for each source and treatment process must be installed. The treatment tap should be located after the treatment facilities and the source sampling taps should be located on each well waterline prior to its entry to the first on-line storage tank. They should be located at least 12 inches above the pumphouse floor in an easily accessible location.

NH Admin. Rule Env-Ws 306 requires a significant deficiency identified in a sanitary survey to be corrected within 90 days of the date of the inspection. To date, DES has not received any correspondence indicating that the deficiencies have been corrected.

DES believes the sampling tap deficiency can be corrected by taking the following actions:

4. **By February 23, 2004**, install a sampling tap for the bedrock well source. The source sampling tap should be located on the well waterline prior to its entry to the first on-line storage tank. It should be located at least 12 inches above the pumphouse floor.
5. **By March 8, 2004**, provide DES with documentation that the work has been completed.

In the event compliance is not achieved within these time periods, DES may take further enforcement action, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

Letter of Deficiency #WSEB 04-014  
Mt Attitash Ski/Aquaboggan  
February 9, 2004  
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The bacteria MCL public notice and sanitary survey deficiencies documentation as requested above should be forwarded to the following:

Anne S. Bailey  
Department of Environmental Services  
Water Supply Engineering Bureau  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

Please contact Anne Bailey by phone at (603) 271-0672, or by e-mail at [abailey@des.state.nh.us](mailto:abailey@des.state.nh.us) if you have any questions regarding this letter.

Sincerely,

**COPY**

Rene Pelletier, P.G., Manager  
Land Resource Programs

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Enclosures: Master Sampling Schedule  
Bacteria MCL Public Notice Form  
Sanitary Survey Deficiency Report dated September 13, 2001

Gretchen Rule, DES Legal Unit  
Don Greenwood, DES WSEB  
Richard Doble, Jr. (w/enclosures)  
Town of Bartlett Health Officer  
EPA Region 1